

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/562435	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/06 07:48
S2	2	11/291102	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/06 07:49
S3	7545	electrolyte same (amphiphilic or hydrophobic or ionophobic or ionophilic)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/06 08:09
S4	1470	electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/06 08:10
S5	298	polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/06 08:10
S7	12	polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) same ((pore or porous) same (size or diameter))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/06 08:12
S9	10	JP-2002042549-\$. DID. OR JP- 2002042550-\$.DID. OR JP-2002252037- \$.DID. OR JP- 2003017090-\$.DID. OR JP-2003173799- \$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2010/02/06 08:34

S10	10	JP-2002042549-\$.DID. OR JP-2002042550-\$.DID. OR JP-2002252037-\$.DID. OR JP-2003017090-\$.DID. OR JP-2003173799-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2010/02/06 08:34
S11	104	polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) and ((pore or porous) same (size or diameter))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/08 13:40
S12	2	10/183523	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 08:52
S13	2	10/108441	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 08:53
S14	6	10/023930	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 08:54
S15	4	10/089814	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 08:55
S16	6	("5211984"   "5723173"   "5728485"   "5766788"   "6060187"   "6589685").PN. OR ("7455703").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 08:57
S17	4	10/089814	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 10:14
S18	4	S17 and (electrolyte membrane same carbon)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 10:14
S19	4	S17 and (electrolyte membrane)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 10:14
S20	27	(electrolyte membrane) same porous base	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 10:57
S24	1	WO-0054351-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2010/02/09 11:05

S25	19	Nodono-Mitsunori. in.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 16:50
S26	1	S25 and (polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) and ((pore or porous) same (size or diameter)))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 16:50
S27	19	Nodono-Mitsunori. in.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 07:36
S28	4734	429/30,33.ccls.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 07:40
S29	39	S28 and (polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) and ((pore or porous) same (size or diameter)))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 07:40
S30	1	S28 and (polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) same ((pore or porous) same (size or diameter)))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 07:45
S31	2	"7344739".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2010/02/10 07:52
S32	2	"7344791".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2010/02/10 07:53

S37	36	(polymer electrolyte (amphiphilic or hydrophobic hydrophilic or ionophobic ionophilic) ((pore or porous) (size or diameter)))	EPO; JPO; DERWENT	AND	ON	2010/02/10 08:15
S38	3	(polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) same ((pore or porous) same (size or diameter)))	EPO; JPO; DERWENT	NEAR	ON	2010/02/10 08:15
S39	10	(polymer near3 electrolyte and (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) and ((pore or porous) and (size or diameter)))	EPO; JPO; DERWENT	NEAR	ON	2010/02/10 08:15
S40	3	(polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) and ((pore or porous) same (size or diameter)))	EPO; JPO; DERWENT	NEAR	ON	2010/02/10 08:16
S41	5	polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) same (anion)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 09:33
S42	21	polymer near3 electrolyte same (hydrophilic) same (anion)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 09:35

S43	15	polymer near3 electrolyte same (hydrophilic) same amine	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 09:45
S44	256	polymer near3 electrolyte same (hydrophilic) and amine	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 09:48
S45	252	polymer near3 electrolyte and ((hydrophilic) same amine)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 09:49
S46	2	polymer near3 electrolyte and ((hydrophilic) same NH2)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 09:49
S47	17	polymer near3 electrolyte and ((hydrophilic) same "NH.sub.2")	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 09:51
S48	1	"11903491"	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 15:14
S49	2	11/903491	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 15:15
S51	275	polymer near3 electrolyte and ((hydrophilic) same ("NH.sub.2" or amine or NHR or NRRR or "NH.sub.3"))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/16 12:55
S52	268	polymer near3 electrolyte and ((hydrophilic) same ("NH.sub.2" or amine))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/16 12:55
S53	254	polymer near3 electrolyte and ((hydrophilic) same (amine))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/16 12:55
S54	130	polymer near3 electrolyte and ((hydrophilic) with (amine))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/16 12:56
S55	10	polymer near3 electrolyte same ((hydrophilic) with (amine))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/16 12:56

S56	13	polymer near3 electrolyte same ((hydrophilic) with (amine or amide))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/16 12:58
S60	2	us-20030166824-\$. DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2010/11/18 12:56
S61	4	US-20030166824-\$. DID. OR US- 6258861-\$.DID. OR US-6379551-\$.DID.	US-PGPUB; USOCR; EPO; JPO; DERWENT	NEAR	ON	2010/11/18 13:14
S62	5	WO-02091507-\$. DID. OR EP- 1274147-\$.DID. OR EP-1394879-\$.DID. OR US-2834716-\$. DID.	US-PGPUB; USOCR; EPO; JPO; DERWENT	NEAR	ON	2010/11/18 13:16
S64	2	US-20030044669-\$. DID.	US-PGPUB; USOCR; EPO; JPO; DERWENT	NEAR	ON	2010/11/18 22:37
S66	454	polymer electrolyte and "528"/\$.cols.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/11/18 22:45
S67	1	12/494478	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/11/19 07:41
S70	37	hydrophillic with sulfonic acid	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/11/19 09:42
S71	5714	hydrophilic with sulfonic acid	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/11/19 09:46
S72	1	10/562435 and hydrophobic	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/11/19 09:52
S74	199	Polyether sulfone with hydrophobic	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/11/19 17:46

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